



**ΑΡΙΣΤΟΤΕΛΕΙΟ  
ΠΑΝΕΠΙΣΤΗΜΙΟ  
ΘΕΣΣΑΛΟΝΙΚΗΣ**

**ΒΙΟΓΡΑΦΙΚΟ ΣΗΜΕΙΩΜΑ  
ΑΝΑΣΤΑΣΙΑ Α. ΚΥΡΑΤΖΗ**  
Καθηγήτρια Σεισμολογίας



## Προσωπικά στοιχεία

Όνομα: Αναστασία  
Επώνυμο: Κυρατζή  
Παρούσα θέση: Καθηγήτρια Σεισμολογίας, Διευθύντρια Εργαστηρίου Γεωφυσικής, Τομέας Γεωφυσικής, Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης, 54124 ΘΕΣΣΑΛΟΝΙΚΗ, Τηλέφωνο :+30 2310 998486; Fax : +30 2310 998528; E-mail: [kiratzi@geo.auth.gr](mailto:kiratzi@geo.auth.gr), URL address: <http://geophysics.geo.auth.gr/>

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## Βασική Εκπαίδευση - Μετεκπαιδεύσεις

1984	Διδακτορικό δίπλωμα ειδίκευση Σεισμολογία (PhD)	Τμήμα Γεωλογίας, ΑΠΘ	Ελλάδα
1980	πτυχίο Γεωλογίας	Τμήμα Γεωλογίας, ΑΠΘ	Ελλάδα
1999	University of Cambridge	Επισκέπτης Ερευνητής	United Kingdom
1997	CNRS - Sophia Antipolis	Επισκέπτης Ερευνητής	France
1987	Pennstate University	Επισκέπτης Ερευνητής	USA
1985	University of Cambridge	Επισκέπτης Ερευνητής	United Kingdom

## Ακαδημαϊκές Θέσεις

ΔΙΑΡΚΕΙΑ	ΕΚΠΑΙΔΕΥΤΙΚΟ ΙΔΡΥΜΑ	ΘΕΣΗ
2001-σήμερα	ΑΠΘ	Καθηγήτρια Σεισμολογίας (ΦΕΚ Διορισμού 85/27-04-2001 τ. ΝΠΔΔ)
1994-2000	ΑΠΘ	Αναπληρώτρια Καθηγήτρια Σεισμολογίας
1989-1994	ΑΠΘ	Επίκουρος Καθηγήτρια Σεισμολογίας
1985-1989	ΑΠΘ	Λέκτορας Σεισμολογίας
1982-1985	ΑΠΘ	Επιστημονικός Συνεργάτης

## Διοικητικές Θέσεις - Διακρίσεις

09/2022--	Πρόεδρος (Chair) του ΔΣ του Observatories and Research Facilities for European Seismology (ORFEUS), European Seismological Commission  <a href="http://www.orfeus-eu.org/organization/structure.html">http://www.orfeus-eu.org/organization/structure.html</a>
01/2023 --	European Plate Observing System (EPOS) Secretary of the Thematic Core Service Seismology Consortium, ( <a href="https://www.epos-eu.org/tcs/seismology">https://www.epos-eu.org/tcs/seismology</a> )
2018-2022	Αντιπρόεδρος του ΔΣ του Observatories and Research Facilities for European Seismology (ORFEUS), European Seismological Commission  09/2018 - 09/2022. <a href="http://www.orfeus-eu.org/organization/structure.html">http://www.orfeus-eu.org/organization/structure.html</a>
2019 -	Μέλος του Διεθνούς Ακαδημαϊκού Συμβουλίου της Ακαδημίας Επιστημών της Τσεχίας
2012-09/2018	Μέλος του ΔΣ του Observatories and Research Facilities for European Seismology

	(ORFEUS)
2014-σήμερα	Διευθύντρια του Προγράμματος Μεταπτυχιακών Σπουδών του Τμήματος Γεωλογίας «Εφαρμοσμένη και Περιβαλλοντική Γεωλογία»
2017-2019	Αντιπρόεδρος της Επιτροπής Διεθνών Σχέσεων του ΑΠΘ
2010-2017	Διευθύντρια του Εργαστηρίου Γεωφυσικής, ΑΠΘ
2011-2013 1997-1998	Διευθύντρια του Τομέα Γεωφυσικής, ΑΠΘ
2016-2018 2010-2014 2002-2005	Μέλος του Διοικητικού Συμβουλίου του Οργανισμού Αντισεισμικού Σχεδιασμού και Προστασίας (Ο.Α.Σ.Π.)
2011 - σήμερα	Μέλος της Διοικούσας Επιτροπής του Ευρωπαϊκού Κέντρου Πρόληψης και Πρόγνωσης Σεισμών (ΕΚΠΠΣ) (ΥΑ Δ16γ/131/5/143/Γ 22.03.2011).
2011 - σήμερα	Αναπληρώτρια Πρόεδρος της «Μόνιμης Επιστημονικής Επιτροπής Εκτίμησης της Βραχυπρόθεσμης Εξέλιξης της Σεισμικότητας» ( ΦΕΚ 417/31.12.2010).
2014- σήμερα	Αναπληρώτρια Πρόεδρος της Β' μόνιμης επιστημονικής επιτροπής Αντισεισμικών Κατασκευών και Τεχνικής Σεισμολογίας (ΦΕΚ 103-27.2.2014).
2014- σήμερα	Μέλος της μόνιμης επιστημονικής επιτροπής Σεισμοτεκτονικής (ΦΕΚ 103-27.2.2014).
2011 - 2014	Αναπληρώτρια Πρόεδρος της Μόνιμης Ειδικής Επιστημονικής Επιτροπής Εκτίμησης Σεισμικής Επικινδυνότητας και Αξιολόγησης Σεισμικού Κινδύνου του ΟΑΣΠ (ΦΕΚ 401 14.12.2010.)
2009-08/2011 2003-2006	Μέλος του Διοικητικού Συμβουλίου του Ινστιτούτου Τεχνικής Σεισμολογίας και Αντισεισμικών Κατασκευών (Ι.Τ.Σ.Α.Κ.) (2003 -2006) και από 09/2010- 22.08.2011.
2012-σήμερα	Μέλος της Ειδικής Επιστημονικής Επιτροπής Παρακολούθησης Ηφαιστείου Σαντορίνης (Δ16γ/55/8/66/Γ/3-2-2012 Απόφαση του Υφυπουργού Υ.ΜΕ.ΔΙ.).
2005-2014	Μέλος της μόνιμης επιστημονικής επιτροπής Αντισεισμικών Κατασκευών και Τεχνικής Σεισμολογίας (ΟΑΣΠ).
2007-2013	Εμπειρογνώμονας στο πρόγραμμα «ΔΙΕΘΝΗΣ ΣΥΝΕΡΓΑΣΙΑ- Ειδικό Πρόγραμμα Ικανότητες» του 7ου Προγράμματος-Πλαισίου Έρευνας, Τεχνολογικής Ανάπτυξης και Επίδειξης (2007-2013), Α.Π.15396/3.12.2010 ΥΠΑΜΘ.
2009-2010 2000-2005	Μέλος της Εθνικής Επιτροπής Εκτίμησης Σεισμικής Διακινδύνευσης στην Ελλάδα
2010-2014	Μέλος της Επιτροπής Εποπτείας των Πανεπιστημιακών Βιβλιοθηκών (ΕΕΠΒ)   υπ' αριθ. 2827/3.11.2010 απόφαση της Συγκλήτου
2006- σήμερα	Μέλος της Ελληνικής Εταιρίας Αντισεισμικής Μηχανικής (ΗΣΕΕ) (2006 - )
2007- σήμερα	Μέλος της Επιτροπής Αντισεισμικής Μηχανικής και Τεχνικής Σεισμολογίας του Ο.Α.Σ.Π. (2007 - )
2000-2006	Μέλος της επιτροπής διαχείρισης του Ευρωπαϊκού προγράμματος COST (Action 625: 3D monitoring of Active Tectonic Structures), (2000 - 2006).
2000-2006	Επικεφαλής της Ομάδας Εργασίας "Active Tectonics" του προγράμματος COST (2000-2006).
2003-2005	Μέλος του Editorial Board του Geophysical Journal of the Balkan Geophysical Society

## Μέλος επιτροπών επιστημονικών εκδόσεων

05/2019---σήμερα	Associate Editor of Journal of Seismology
2004- 05/2019	Μέλος του Editorial Board of Journal of Seismology
2007- σήμερα	Μέλος του Editorial Board of Tectonophysics
2003- σήμερα	Μέλος της Επιστημονικής Επιτροπής του Turkish Journal of Earth Sciences

## Κριτής σε επιστημονικά περιοδικά

- Bulletin of the Seismological Society of America
- Bulletin of the Geological Society of Greece
- Journal of Asian Earth Sciences

- Journal of Geophysical Research
- Journal of Geophysics and Engineering (Iran)
- Journal of Seismology and Earthquake Engineering (Iran)
- Geophysical Research Letters
- Geophysical Journal International
- Natural Hazards (frequent)
- Physics of the Earth and Planetary Interiors
- Tectonophysics (frequent reviewer)
- Turkish Journal of Earth Sciences

## Αξιολογητής ευρωπαϊκών, διεθνών και εθνικών ερευνητικών προτάσεων

- Μέλος του European Science Foundation (ESF) College of Review Panel Members (2016 -
- Μέλος της επιτροπής αξιολόγησης για το European Young Researchers' Award (EYRA)
- Μέλος της επιτροπής αξιολόγησης Environmental Sciences Panel (ESF 2016-2017)
- Μέλος της επιτροπής αξιολόγησης Environmental Risks Panel (ESF 2014-2016)
- Μέλος της επιτροπής αξιολόγησης Life Risks Panel (ESF 2014-2015)
- Αξιολογητής ερευνητικών προτάσεων για το Agence Nationale de la Recherche, France (2016)
- Αξιολογητής ερευνητικών προτάσεων διμερούς συνεργασίας ΗΠΑ - Ισραήλ
- Αξιολογητής ερευνητικών προτάσεων για την Ακαδημία Επιστημών της Τσεχίας
- Εξωτερικός Αξιολογητής υποψηφίων καθηγητών στο Πανεπιστήμιο της Κοπεγχάγης, 2014
- Εξωτερικός Αξιολογητής υποψηφίου λέκτορα στο Πανεπιστήμιο της Κοπεγχάγης, 2014
- Αξιολογητής στο πλαίσιο της πράξης «Πρόγραμμα χορήγησης υποτροφιών Ι.Κ.Υ. με διαδικασία εξατομικευμένης αξιολόγησης»- Οριζόντια Πράξη, ακαδ. έτους 2012-2013
- Αξιολογητής έργων της πράξης «ΗΡΑΚΛΕΙΤΟΣ» το 2009
- Αξιολογητής εξ' αποστάσεως έργων προς χρηματοδότηση της ΕΕ στο πλαίσιο του προγράμματος European Starting Grants, 1st and 2nd stage, Call 2007 (PE10)
- Αξιολογητής εξ' αποστάσεως έργων προς χρηματοδότηση της ΕΕ στο πλαίσιο του προγράμματος NEST, Πρόσκληση 2005
- Αξιολογητής έργων της πράξης «ΗΡΑΚΛΕΙΤΟΣ» το 2003
- Αξιολογητής έργων ΕΠΑΝ - 6ο ΚΠΣ, 2004

## Κύρια επιστημονικά πεδία

### *Σεισμική επικινδυνότητα και μελέτη της ισχυρής σεισμικής κίνησης*

- Μοντέλα του φάσματος δεδομένων ισχυρής κίνησης με σκοπό την πρόβλεψη των μέγιστων τιμών της εδαφικής επιτάχυνσης μεσαίου και μεγάλου μεγέθους σεισμών.
- Προσομοίωση της ισχυρής σεισμικής κίνησης με σύγχρονες μεθόδους.
- Μελέτη των τοπικών εδαφικών συνθηκών και της απόσβεσης με χρήση δεδομένων ισχυρής σεισμικής κίνησης.

### *Μελέτη της διαδικασίας διάρρηξης των σεισμών*

- Ανάλυση και αντιστροφή σεισμολογικών δεδομένων στο πεδίο των συχνοτήτων και στο πεδίο του χρόνου για τον προσδιορισμό της γεωμετρίας και κινηματικής των ρηγμάτων.
- Μελέτη της σεισμικής πηγής
- Μηχανική της διάρρηξης ως κομμάτι της διαδικασίας διάρρηξης του ρήγματος.
- Διάδοση της διάρρηξης και κατανομή της ολίσθησης ισχυρών σεισμών
- Απόσβεση των σεισμικών κυμάτων

### *Σεισμοτεκτονικές μελέτες*

- Μελέτη της τεκτονικής του Αιγαίου και των γειτονικών περιοχών - Παραμόρφωση του φλοιού.
- Ποσοτικοποίηση των σεισμών.
- Μοντέλα της καταδύμενης λιθόσφαιρας με τη μέθοδο των πεπερασμένων στοιχείων.

## Εμπειρία πεδίου - Εξειδικευμένη γνώση

**1981 - σήμερα:** Συμμετοχή στο πρόγραμμα αναλύσεων της ημερήσιας σεισμικότητας του Σεισμολογικού Σταθμού του Αριστοτελείου Πανεπιστημίου Θεσσαλονίκης (ανάλυση σεισμικών καταγραφών, υπολογισμός σεισμικών επικέντρων και μεγεθών των σεισμών, σύνταξη μηνιαίων δελτίων σεισμικότητας, έκδοση ανακοινωθέντος σε περίπτωση ισχυρού σεισμού).

**1980 - σήμερα:** Συμμετοχή σε πολλά πειράματα υπαίθρου σεισμολογικού και γεωφυσικού ενδιαφέροντος, που πραγματοποιήθηκαν με συνεργασία με άλλα Ευρωπαϊκά Πανεπιστήμια.

## Γλώσσες εκτός της μητρικής (Ελληνικά)

Αγγλικά	Proficiency	University of Cambridge
Γαλλικά	Certificat	Institut français de Salonique

## Διδασκαλία μαθημάτων

Από το 1985 συνεχής ανάθεση διδασκαλίας μαθημάτων στους προπτυχιακούς φοιτητές των Τμημάτων Γεωλογίας, Μαθηματικών και Φυσικού: «Εισαγωγή στη Σεισμολογία», «Μηχανικές Ταλαντώσεις», «Φυσική του εσωτερικού της Γης», «Γεωφυσικά θέματα», Εργαστηριακές Ασκήσεις.

**Παρούσα διδασκαλία στο προπτυχιακό πρόγραμμα:**

- Εισαγωγή στη Σεισμολογία (GGP 211Y)
- Φυσική του Εσωτερικού της Γης (GGP 536Y)

Από το 1995 συνεχής ανάθεση διδασκαλίας μαθημάτων στους μεταπτυχιακούς φοιτητές του ΠΜΣ Γεωλογίας.

**Παρούσα διδασκαλία στο προπτυχιακό πρόγραμμα:**

- Γένεση, διάδοση και αναγραφή σεισμικών κυμάτων (GGPM 104E)
- Εφαρμοσμένη Σεισμολογία (GGPM 213E)

## Σεμινάρια-Συνέδρια

Συμμετοχή και παρουσίαση εργασιών σε περισσότερα από 50 συνέδρια τα οποία πραγματοποιήθηκαν στην Ελλάδα και στο εξωτερικό (σε πολλά ως προσκεκλημένη ομιλήτρια και ως μέλος της οργανωτικής επιτροπής)

## Προσέλκυση χρηματοδότησης - Ανταγωνιστικά χρηματοδοτούμενα ερευνητικά έργα

### Project Leader

1. EPOS Optimization and Evolution (EPOS-ON): funded by EUROPEAN COMMISSION, HORIZON-INFRA-2023-DEV-01-03 (2024-2027).
2. CO2 ROUTES ACROSS EUROPE (COREu), funded by EU, HORIZON EUROPE, HORIZON-CL5-2023-D3-01-17 - Development of CO2 transport and storage demo projects (01/2024-12/2027).
3. EPOS-Seismology Secretariat [EFEHR | EMSC | ORFEUS]: EPOS-ERIC, 2023-present.
4. HELPOS - Hellenic Plate Observing System, (MIS 5002697) which is implemented under the Action "Reinforcement of the Research and Innovation Infrastructure", funded by the Operational Programme "Competitiveness, Entrepreneurship and Innovation" (NSRF 2014-2020) and co-financed by Greece and the European Union (European Regional Development Fund).
5. Safe-Schools: An innovative system of early warning for the protection of schools and critical facilities from earthquakes and other natural disasters, State-Aid action: Research>Create-Innovate" funded by the Operational Program Competitiveness, Entrepreneurship and Innovation 2014-2020.
6. Graduate Programme "Applied and Environmental Geology", 2014-2020.
7. Cephalonia 2014 earthquake sequence study, funded by the Earthquake Planning and Protection Organization of Greece (2014-2015).
8. **SITE-CLASSIFICATION:** Characterization of site conditions in Greece for realistic seismic ground motion simulations: pilot application in urban areas, THALES, European Union (ESF) and national funds, 2012 - 2015.

9. Contribution of the Department of Geophysics (AUTH) in the operation of the Hellenic Seismological Network, Earthquake Planning and Protection Organization, 2012-2015.
10. Specific Study of the 26 January 2014 earthquake in Cephalonia, Earthquake Planning and Protection Organization 2014 - 2015.
11. Turkey-Greece cross border seismicity: velocity models, moment tensors, slip models, ShakeMaps based on knowledge transfer and a joint database repository; General Secretariat of Research & Technology (GSRT), 2010-2013.
12. Seminar “Monuments under seismic load” - Earthquake Planning and Protection Organization, 2011.
13. Common strategies in earthquake hazard assessment and seismological data exchange between Turkey and Greece, Bilateral Cooperation between Greece - Turkey; GSRT 2006 - 30.09.2008 (co-Project Leader: P.M. Hatzidimitriou).
14. Cross border cooperation between universities and educational institutes in the field of natural disasters and environmental education], INTERREG IIIA, GREECE - FYROM, 2006 - 30.6.2008.
15. Contribution of advanced methods of Geosciences in seismic risk management with emphasis to the built environment of the North Aegean Sea Islands); (General Secretariat of Research and Technology, GSRT, [PEP -NAEGEAN], 2006 - 31.05.2008.
16. Shake Maps for Strong Earthquakes in Greece, Bilateral Cooperation Greece - USA, 2005 - 2007; GSRT, 2006 - 30.03.2008.
17. Thematic Network “Management of natural risks using space technologies and GIS systems” GEOIMPACT, Funded by Research Committee, Aristotle University of Thessaloniki, 2005 - 2007.
18. Development of an Information System for Natural Risk Management in the Mediterranean (SyNaRMa), INTERREG III, STRAND B- ARCHIMED /INTEGRATED AND SUSTAINABLE MANAGEMENT OF CULTURAL AND NATURAL RESOURCES AND OF LANDSCAPES AND RISK MANAGEMENT/ 3.3 Management, prevention and reduction of natural risks: drought, desertification, fires, earthquakes / 353. Protection, improvement and regeneration of the natural environment, Project Leader from the Department of Geophysics partnership, 2006 - 31.12.2007.
19. Contribution of Seismology, Geology and Geophysics in the identification of active tectonic structures and to the simulation of expected ground motions at selected sites: emphasis in the area of Macedonia and Thrace, EPEAEK: Pythagoras II Ministry of Education and Religious Affairs, (2005 - 31.12.2007).
20. Estimation de l'aléa sismique en Grèce occidentale en utilisant des données sismologiques et géophysiques, GSRT, Bilateral Cooperation, France - Greece, 2005- 2007.
21. Development of common methods to study source parameters for earthquakes in Greece and Slovenia and strong ground motion simulation in selected sites, GSRT, Bilateral Cooperation, Slovenia - Greece, 2005 - 2007.
22. Development of procedures for the rapid estimation of ground shaking from earthquakes in Greece for emergency response, GSRT, Bilateral Cooperation Greece - USA, 2003 - 2005.
23. SEIS-IMPACT: A system to evaluate the seismic impact to the built environment of the Prefecture of Thessaloniki, GSRT - EPAN 2003 - 2005.
24. An integrated study of cross- boundary seismicity between Turkey and Greece, GSRT, Bilateral Cooperation Turkey - Greece, 2003 - 2005.
25. Seismic Source studies in Greece with emphasis on the detailed study of the intermediate - depth earthquakes in the southern Aegean area, Earthquake Planning and Protection Organization, 2000 - 2003.
26. Quantification of present day tectonics in Albania, GSRT, 2002 - 2003.
27. Seismotectonics and Seismic Hazard Assessment in Albania, GSRT, 1998 - 2002.
28. Engineering Seismology, GSRT, 1998.
29. Detailed seismotectonic structure in the Aegean Sea and the surrounding lands based on the focal mechanisms of moderate size earthquakes, Earthquake Planning and Protection Organization, 1997.
30. Seismological research in the Aegean area with emphasis on seismic-source and propagation properties to define the seismic hazard in Greece, Earthquake Planning and Protection Organization), 1993.
31. Study of the isoseismals of Kalamata earthquakes, Earthquake Planning and Protection Organization, 1986.

## **Κύριος Ερευνητής - Participation in research projects as key scientist**

32. Long-term earthquake prediction by seismicity methods, 1985.

33. Compilation of the seismic hazard map of Greece, 1987.
34. Development of seismological networks - Interpretation of seismological data and seismicity and seismic hazard study in Kalamata (Peloponnese) area, 1987.
35. Dependence of the strong ground motion by seismic source properties and propagation of seismic waves in the area of Greece, 1988.
36. Seismic hazard study in the area of Hydroelectrical Station in Nestos (N. Greece), 1989.
37. Study of the seismicity and continuous reporting to the Ministry of Public Works on seismicity and seismic hazard subjects for the area of Greece, 1990.
38. Earthquake prediction studies in Greece and Italy (EPOC-CT91-0043), 1991.
39. Santorini Volcano Laboratory (EVSU-CT 93-028), EU, 1993.
40. A multidisciplinary study of precursory phenomena in the eastern part of central Greece (Thessalia), 1993.
41. Geophysical prospecting along the construction of the New National Road near Katerini area (N. Greece), 1993.
42. Observation and modelling of heterogeneities in seismic sources and crustal structure for seismic hazard assessment around active faults in the Mediterranean region (EV5V-CT94-0513), EU, 1994.
43. Theoretical research in earthquake prediction and identification of zones of high seismic potential (EV5V-CT94-0443), 1995.
44. AUTO - SEISMO - GEOTECH: An automated geotechnic project for the prevention - mitigation of seismic risk in the cities of high seismic activity in the framework of detailed microzonation studies, EPET II - Ministry of Development, 1995.
45. Development of the National Seismological Network, 1995.
46. Theoretical research in earthquake prediction and identification of zones of high seismic potential (EV5V-CT94-0443), 1995.
47. Seismological studies related to the seismicity of the Kozani - Grevena area, 1995.
48. Seismicity study and seismic hazard assessment of the broader area of artificial lake Polifitou and the Ilarionas Dam, 1996.
49. EURO-SEISMOD: Development and experimental validation of advanced simulation technologies in Earthquake Engineering and Engineering Seismology, (ENV4- CT96-0255), 1996.
50. Active faulting and seismic hazard in Attiki (Greece), (ENV4-CT96-0277), 1996
51. Seismicity and seismic hazard in the site of Hospital construction near the city of Serres, 1997.
52. Study of the seismicity of the broader area of Florina (N. Greece) and seismic hazard assessment at the site of construction of the New Thermoelectric Station (Public Power Corporation), 1997.
53. Seismicity and seismic hazard study in the area of Keramidi (Pieria - N. Greece), 1997.
54. Test and recording of a full-automated optical microseismic network of sensors in a seismically active area, EU, 1997.

## ΔΗΜΟΣΙΕΥΣΕΙΣ

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### Ph. D., Thesis:

Kiratzi, A. (1984). Magnitude scales for earthquakes in Greece, *PhD thesis, Aristotle University of Thessaloniki*, pp 350.

### Δημοσιεύσεις σε διεθνή περιοδικά με κριτές

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2. Svigkas, N., Atzori, S., Kiratzi, A., Tolomei, C., and S. Salvi (2019). Isolating swarm sources using InSAR: the case of the February 2017 seismic swarm in Western Anatolia (Turkey), *Geophysical Journal Int.*, 217, 1479-1495.
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## Δημοσιεύσεις σε ελληνικά (διεθνή) περιοδικά με κριτές

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13. Muço, B., Kiratzi, A., Aliaj, S., Sulstarova, E., Koçiu, S., Peçi, V., Scordilis, E. and N. Kuka (2003). Probabilistic seismic hazard assessment in Albania. Included in the Scientific Report of the project "Seismotectonics and Seismic Hazard Assessment in Albania" pp. 20.
14. Roumelioti, Z. and A. Kiratzi (2004). Earthquakes affecting the built environment of the city of Thessaloniki, Technical Report prepared in the framework of the SEISIMPACT-THES project, pp. 12.
15. Drakatos, G., Ganas, A. and A. Kiratzi (2005). 3-D monitoring of active tectonic structures. Technical Report prepared for COST Action 625, pp. 25.
16. Kiratzi, A., Roumelioti, Z., Benetatos, C. and D. Dreger (2005). Development of procedures for the rapid estimation of ground shaking from earthquakes in Greece for immediate response, Technical Report prepared in the framework of a bilateral Project between Greece - USA, funded by GSRT pp. 76.
17. Benetatos, C. and A. Kiratzi (2005). Preliminary Slip Distribution of the 18 October 2005 (Mw 5.6) Zakynthos event (Ionian Sea), Research Report submitted to EMSC, pp.4 [[http://www.emsc-csem.org/Doc/IONIAN\\_SEA\\_181005/AUTH\\_report.pdf](http://www.emsc-csem.org/Doc/IONIAN_SEA_181005/AUTH_report.pdf)].
18. Roumelioti, Z., Benetatos, Ch., Kiratzi, A. and D. Dreger (2007). Near-Real Time Moment Tensors for Earthquakes in Greece provided by the Dept of Geophysics, Aristotle University of Thessaloniki (AUTH - solutions). Research Report submitted to EMSC, pp.14 ([http://www.emsc-csem.org/Doc/Moment\\_tensors\\_EMSC\\_revised.pdf](http://www.emsc-csem.org/Doc/Moment_tensors_EMSC_revised.pdf)).
19. Piccardi, Luigi, L. Toth, Eutizio Vittori, Shyqyri Aliaj, Giuseppe Cello, W.D. Cunningham, G. Drakatos, Andrej Gosar, D. Herak, Marijan Herak, Stanka Šebela, Eduard Sulstarova, G. Windhoffer, B. Glavatović, A. Kiratzi, A. Ganas, M. Omerbašić, Spyros Pavlides, L. Petro, G. Sijarić, Bruno Tomljenović, E. Tondi (2008). A first attempt at compiling a map of active faults of the Adria region.
20. Kiratzi, A. and C. Benetatos (2008). The 6 January 2008 (Mw6.2) Leonidio (southern Greece) intermediate depth earthquake: teleseismic body wave modeling, Research Report submitted to EMSC, pp.6; ([http://www.emsc-csem.org/current/evt/TeleseismicInversion\\_Leonidion.pdf](http://www.emsc-csem.org/current/evt/TeleseismicInversion_Leonidion.pdf))
21. Kiratzi, A., Roumelioti, Z., Benetatos, C. and D. Dreger (2008). ShakeMaps for earthquakes in Greece, Technical Report prepared for a bilateral project between Greece - USA, funded by GSRT, pp. 176.
22. Roumelioti, Z. and A. Kiratzi (2008). Stochastic strong ground motion simulations from scenario earthquakes affecting the cities of Drama, Kavala, Xanthi, Komotini (eastern Macedonia and Thrace). In the Technical Report prepared in the framework of the project: "Contribution of Seismology, Geology and Geophysics in the identification of active tectonic structures and to the simulation of expected ground motions in selected sites: emphasis in the area of Macedonia and Thrace", EPEAEK: Pythagoras II Ministry of Education and Religious Affairs, WP4, pp. 32 (in Greek).
23. Karamitrou, A. and A. Kiratzi (2008). Stochastic simulation of the ground motions of the August 9, 1912 Mw 7.4 earthquake in the Ganos Fault, Technical Report prepared in the framework of the bilateral Greece - Turkey project with title: "Common strategies in earthquake hazard assessment and seismological data exchange between Turkey and Greece", pp. 18 (in Greek).
24. Roumelioti, Z. and A. Kiratzi (2008). The 14 October 2008 moderate magnitude sequence offshore NE Evia Island (Aegean Sea): Time-domain Moment tensors and shake map. Report submitted to European Mediterranean Seismological Commission, pp. 6
25. Kastelic, V., Kiratzi, A., Benetatos, C., Živčić, M. and J. Bajc (2009). Q for shear waves in the upper crust of western and central Slovenia, pp. 12.
26. Tafaro, F., Roumelioti, Z., Neri, G. and A. Kiratzi (2009). Synthetic Strong Ground Motions for the 28 December 1908 (M7.0) Messina Earthquake: Investigating Different Source Geometries, pp. 15.



27. Kiratzi, A. (2009). The 24 May 2009 Mw5.2 earthquake sequence near Lake Doirani (FYROM - Greek borders): focal mechanisms slip model, ground motions. Report submitted to European Mediterranean Seismological Commission, pp. 8

## Προσκεκλημένες εργασίες/ομιλίες σε συνέδρια, ημερίδες

1. Workshop in the framework of the International Lithosphere Project ILP-II “World Map of major active faults: The North Anatolian and the Aegean active fault systems, June 1-8, 1992, Thessaloniki (Invited Speaker).
2. Workshop on Earthquake Observations, Monitoring and Research, Joint Research Centre (JRC), November 4-5, 1996, Ispra, Italy (Invited Speaker).
3. Messina University Forum, Scientific Meeting on “Earthquake fault plane solutions: databases, derived parameters, geodynamic inferences”, February 4-, 1997, Taormina (Messina), Italy (Invited Speaker).
4. Workshop on the “Management of Earthquake Catastrophes”, Thessaloniki, 3-4 December, 1999 (Invited Speaker).
5. International Advanced Research Workshop “Integration of Earth Science Research on the Turkish and Greek 1999 earthquakes and needs for future cooperative research”, May 14-17, 2000, Istanbul, Turkey (invited speaker).
6. Symposia on “Seismotectonics of North-Western Anatolia - Aegean and recent Turkish events”, Istanbul, Turkey, May 7-9, 2001 (invited speaker).
7. Workshop organized by the Ministry of Environment, Planning and Public Works “Earthquake Design of Constructions”, Kavala, Greece, 21-22 September 2002, (invited speaker).
8. International Workshop on “Social, Economic and Environmental Impacts of Chemistry & Geology”, Thessaloniki, 14-15 April 2003 (invited speaker).
9. Workshop “Insurance and Earthquake: Risks and Protection”, Thessaloniki, May 14, 2003 (invited speaker).
10. 2<sup>nd</sup> International Conference on Ecological Protection of the Planet Earth, Sofia, Bulgaria, 5 - 8 June 2003 (invited speaker).
11. Workshop on “Seismogenic faulting and seismic activity in the Calabrian Arc region: research trends and links to current investigations in other regions”, Taormina, Sicily, 16-19 October, 2003 (invited speaker).
12. European Advanced School on Tectonics, ICTP, Trieste, 18-22 April 2005 (invited teacher).
13. Scientific Conference of the Geological Society of Greece: “Geology of Thrace - Seismotectonics of NE Aegean Sea”, Samothrace Island, September 2- 4, 2005 (invited speaker).
14. International Conference: “Neogene Magmatism of the Central Aegean and Adjacent Areas: Petrology, Tectonics, Geodynamics, Mineral Resources and Environment, (NECAM 2006)”, Title of invited Lecture: Distributed faulting in the Aegean Sea and the surrounding lands”, 11 - 13 September 2006, Milos Island, Greece (**Invited Keynote Lecture**).
15. European Geosciences Union, General Assembly 2007, April 15-20, 2007, Vienna, Austria (Invited Lecture, Session TS10.5/ GD12/SM19).
16. Symposium ‘Terra et Mare of Corinthian’, Invited Lecture: The seismotectonics of the Corinth Gulf, Corinth 2-3 May, 2008.
17. 31<sup>st</sup> General Assembly of the European Seismological Commission, ESC 2008, Hersonissos, Crete, Greece, 7-12 September 2008 (**Invited Assembly Lecture**: “Seismology in Greece: Current advances and insights”).
18. 3<sup>rd</sup> Hellenic Conference on Engineering Seismology and Earthquake Engineering, (**Invited Thematic Lecture** “Source properties of strong Mw>6.0 earthquakes in Greece), Athens 5-7 November, 2008.
19. 2<sup>nd</sup> International Workshop “Advances in understanding crustal deformation in SE Europe using the GNSSystems» Invited lecture title: “The 24 May 2009 Mw5.2 earthquake sequence near Lake Doirani (FYROM - Greek borders): focal mechanisms, slip model, ground motions” Kato Nevrokopi, Eastern Macedonia, Greece, November 20 - 21, 2009.
20. 6<sup>th</sup> Workshop of the ILP Task Force on Sedimentary Basins, Invited Lecture “Seismic sequences in Dibra region (Albania) and implications for the seismic hazard of the region”, Tirana, Albania, 8-11 Nov 2010.
21. 18<sup>th</sup> Student Conference on Structures, Invited Lecture: The most significant characteristics of strong earthquakes in Greece, Patras, 14-15 February 2012.
22. 37<sup>th</sup> General Assembly of the European Seismological Commission, Corfu Island, Greece on 6-11 September 2020, Invited Keynote
23. 4<sup>th</sup> Hellenic Conference of Earthquake Engineering and Engineering Seismology, Athens 5-7 September 2019, Invited Keynote Lecture. <https://conv.eltam.org/speakers/>

## Εκτενείς Περιλήψεις σε Συνέδρια - CONFERENCE ABSTRACTS - POSTERS (post 2000)

- Roumelioti, Z., and A. Kiratzi (2019). On the operation of an earthquake early warning system at the Hellenic subduction zone, Proc. of the International Earth Science Colloquium on the Aegean Region (IESCA), 7-11 October 2019, Izmir, Turkey, abstract.
- Kiratzi, A., Roumelioti, Z., Makra, K., Klimis, N. and A. Koskosidi (2018). Hybrid broadband seismic ground motions: application to the city of Edessa in northern Greece, Proc. VII Int. Conf. in Earthquake Geotechnical Engineering (7icege), Rome, Italy.
- Gkogkas, K., Kiratzi, A. and Z. Roumelioti (2018). The potential of an earthquake early warning system for intermediate-depth earthquakes in Greece. Proc. 2nd Int. Conf. on Natural Hazards & Infrastructure, ICONHIC2019, 23-26 June 2019, Chania, Greece.
- Kiratzi, A., and A. Koskosidi (2018). Constraints on the near-source motions of the Kos-Bodrum 20 July 2017 Mw6.6 earthquake. Proc. of the 16th European Conference on Earthquake Engineering, 18-21 June 2018, Thessaloniki, pp.13.
- Svigkas N., Papoutsis I., Loupasakis C., Tsangaratos P., Kiratzi A., Kontoes C.. (2019) Radar Space Measurements of the Deforming Trends at Northern Greece Resulting from Underground Water Activity. 1st conference of the Arabian Journal of Geosciences, 12-15 Nov 2018, Hammamet, Tunisia
- Svigkas, N., Atzori, S., Kiratzi, A., Tolomei, C. and S. Salvi (2018). An InSAR study of the 2017 Biga peninsula swarm, General Assembly 2018 of the European Geosciences Union, Vienna, Austria, 8-13 April 2018.
- Svigkas, N., Atzori, S., Kiratzi, A., Tolomei, C. and S. Salvi (2017). An analysis of the 2017 western Anatolia earthquake swarm in Biga peninsula, Turkey. AGU Fall Meeting, New Orleans, 11-15 December 2017.
- Sokos, E., J. Zahradník, F. Gallovič, A. Serpetsidaki, V. Plicka, and A. Kiratzi (2016). The Lefkada 2015 earthquake (Mw 6.4) rupture process as seen by regional and local seismic data, 35th General Assembly of the European Seismological Commission, ESC2016-659, Sept 4-11, Trieste, Italy.
- Loupasakis, C., Raspini, F., Svigkas, N., Papoutsis, I., Rozos, D., Tsangaratos, P., Moretti, S., Kiratzi, A. and Ch. Kontoes (2016). Advancements in research on the land subsidence phenomena at the wider coastal area of Thessaloniki, Greece, presented at the 2nd International Workshop on Coastal Subsidence, Venice 2016.
- Svigkas, N., Papoutsis, I., Loupasakis, K., Kiratzi, A. and H. Kontoes (2015). Land Deformation at the Thessaloniki - Giannitsa Plain (Greece) Deduced from 20- years Radar Observations using Persistent Scatterers Techniques, 2015 AGU Fall Meeting, Abstract ID: 65112, G21B-1027.
- Kiratzi, A. (2015). The 16 April 2015 earthquake sequence near Kasos Island: left lateral strike-slip faulting at the eastern Hellenic subduction zone, In "SafeChania 2015, June 10-12 2015, Crete.
- Kiratzi, A. (2015). Evidence for sinistral strike-slip faulting along the eastern termination of the Hellenic subduction zone: the April 2015 earthquake sequence (Kasos Island), In "The Volcanic and Geodynamic Field of the South Aegean", International Workshop- May 2015 Santorini Island.
- Sokos, E., Serpetsidaki, A., Tselentis, G-A., Kiratzi, A., J. Kosteletzky, F. Gallovič, J. Jansky, V. Plicka and J. Zahradník (2015). The Cephalonia 2014 earthquake sequence - what is certain and uncertain? IUGG Prague, 2015.
- Křížová, D., Zahradník, J. and A. Kiratzi (2015). Potential indicator of moment tensors with isotropic component - results for synthetic tests and two contrasting Greek shallow earthquakes, IUGG Prague, 2015.
- Kiratzi, A., Klimis, N., Theodulidis, N., Margaris, B., Makra, K., Chatzipetros, A., Papathanassiou, D., Savvaidis, A., Roumelioti, Z. and E. Zargli (2014). Development of a web-based platform of site classification in Greece, 6th International Conference on Earthquake Geotechnical Engineering, Christchurch, New Zealand 1-4 November 2015.
- Svigkas, N., Kiratzi, A. and M. Tranos (2014). Extensional tectonics in central Greece oblique to the major structures: implications from the August 2013 Mw5.4 Kallidromon Mt earthquake sequence, AGU Fall Meeting, Paper ID: S13D-4504.
- Svigkas, N., Papoutsis, I., Loupasakis, K., Kontoes, H. & A. Kiratzi (2014). Geo-hazard Monitoring in Northern Greece Using InSAR techniques: the case Study of Thessaloniki, 9th International Workshop Fringe 2015 "Advances in the Science and Applications of SAR Interferometry and Sentinel-1 InSAR", ESA-ESRIN, Frascati, Italy 23 - 27 March 2015 (Abstract ID33).
- Roumelioti, Z., Kiratzi, A. and B. Margaris (2014). Earthquake scenario based hybrid input motions for the case city of Xanthi (Greece), Advances in Earthquake Source Physics Workshop, 1-2 Sept 2014, University College London.
- Křížová, D., Zahradník, J. and A. Kiratzi (2014). Source characteristics of earthquakes in volcanic regions, 1st Int. Geo-Cultural Symposium, 6-8 June 2014, Thira Island.

- Theodoulidis, N., Klimis, N., Savvaidis, A., Margaris, B., Chatzipetros, A., Papathanassiou, G., Roumelioti, Z., Makra, K., Anthymidis, M., Diamantis, I., Mimidis, K., Petala, E., Lazaridis, Th., Zargli, E., Kiratzi, A., Christaras, B., Kontoe, S., and S. Sapountzi (2014). Defining shallow structure properties by composing geophysical, geological and geotechnical data for site response analysis: the case of Xanthi town (northeastern Hellas). 2nd European Conference on Earthquake Engineering and Seismology, Istanbul, 25-29 August, 2014.
- Papathanassiou, G., Kiratzi, A., Valkaniotis, S. and S. Pavlides (2014). Scenario- liquefaction hazard map of the Gulf of Corinth, Second European Conference on Earthquake and Engineering Seismology, Istanbul Aug. 25-29, 2014.
- Roumelioti, Z., Margaris, V. and A. Kiratzi (2014). Synthetic strong ground motion from a scenario earthquake in a region of sparse seismological data: Xanthi, N. Greece, Abstract ID 14-709, SSA 2014 Annual Meeting, Anchorage, Alaska.
- Chaljub, E., Maufroy, E., de Martin, F., Hollender, F., Cédric Guyonnet-Benaize, Manakou, M., Savvaidis, A., Kiratzi, A., Roumelioti, Z. and N. Theodoulidis (2014). How sensitive is earthquake ground motion to source parameters? Insights from a numerical study in the Mygdonian basin, Geophysical Research Abstracts, Vol. 16, EGU2014-11738, 2014, EGU General Assembly 2014.
- Kiratzi A., Roumelioti, Z., Chatzipetros A., and G. Papathanassiou (2013). Simulation of ground failures in the broader metropolitan region of Thessaloniki. In: 7th Hellenic Conference of Geo-mechanics, Athens 5-7 November 2014.
- Kiratzi A., Roumelioti, Z., Chatzipetros A., and G. Papathanassiou (2013). Simulation of off-fault surface effects from historical earthquakes: the case of the city of Thessaloniki (Northern Greece): IAEG XII CONGRESS, Torino 2014, Engineering Geology for Society and Territory Session 5.16: Off-fault coseismic surface effects and their impact in urban areas| Convener: Prof Pedro Alfaro.
- Kiratzi, A., Klimis, N., Papathanassiou, G., Christaras, B., Chatzipetros, A., Pavlides, S., Theodoulidis, N., Margaris, B., Makra, K., Savvaidis, A., Roumelioti, Z., Zargli, E., Diamantis, I., Lazaridis, Th., Petala, E., Mimidis, K., and L. Sapountzi (2013). Towards a classification of site conditions in Greece based on their geological and geophysical characteristics, presented at ICEGE, From Case History to Practice, 16-20 June 2013, Istanbul.
- Kiratzi, A. (2013). The 1912 Ganos earthquake: source constraints using ground motion simulations, 13th International Congress of the Geological Society of Greece, Chania Sept 2013 |ID: 231.
- Kiratzi, A., Aktar, M. and N. Svigkas (2013). : The 10 June 2012 Mw6.0 earthquake sequence in the easternmost end of the Hellenic Arc, 13th International Congress of the Geological Society of Greece, Chania Sept 2013 | ID:230.
- Kiratzi A., Klimis N., Theodoulidis N., Christaras V., Pavlides S., Papathanassiou G., Chatzipetros A., Margaris V., Makra K., Savvaidis A., Roumelioti Z., Lazaridis Th., Sapountzi L. (2013). Characterization of site conditions in Greece for realistic seismic ground motion simulations: pilot application in urban areas, EGE Conference, Chania Sept 2013.
- Kiratzi, A. (2012). The 19 May 2011 Mw5.8 Kütahya earthquake: focal mechanism and slip model from the inversion of broadband regional waveforms, IESCA, Izmir 5-10 October 2012.
- Kiratzi, A. (2012). The January 2012 earthquake sequence in southern Aegean Sea: rupture directivity resolved from apparent source time functions, IESCA, Izmir 5-10 October 2012.
- Kiratzi, A. (2010). Seismic sequences in Dibra region (Albania) and implications for the seismic hazard of the region, 6th Workshop of the ILP Task Force on sedimentary basins, Dynamics and active processes: the Albanian natural laboratory and analogues, Tirana, Albania, November 7- 12, 2010.
- Krizova, D., Kiratzi, A. and J. Zahradnik (2010). The 26 June 2009 Santorini Island (Cyclades) earthquake swarm in the Hellenic Volcanic Arc: source characteristics using full moment tensor inversions, 32nd General Assembly of the ESC, 6-10 Sept 2010, Montpellier, France.
- Sokos, E., Kiratzi, A., Serpetsidaki, A., Tselentis, G-A, Novotny, O., Jansky, J. and J. Zahradnik (2010). The January 2010 Efpalio earthquake sequence in Western Corinth Gulf: epicenter relocations, focal mechanisms, slip models, 32nd General Assembly of the ESC, 6-10 Sept 2010, Montpellier, France.
- Roumelioti, Z. and A. Kiratzi (2009). Moderate magnitude earthquake sequences in central Greece, for the year 2008. Abstract, EGE, 2010.
- Roumelioti, Z. and A. Kiratzi (2009). Incorporating different source rupture characteristics into simulations of strong ground motion from the 1867, M7.0 earthquake on the island of Lesbos (NE Aegean Sea, Greece), Abstract, EGE 2010.
- Roumelioti, Z., Benetatos, C. and A. Kiratzi (2009). Source process of the 14 February 2008 M6.7 Earthquake Offshore South Peloponnese (Greece), EGU General Assembly 2009, Geophysical Research Abstracts, Vol. 11, EGU2009-0.
- Kiratzi, A., Roumelioti, Z. and C. Benetatos (2008). Real time seismology and ShakeMaps in Greece. Paper presented at the 31st General Assembly of ESC, Hersonissos, Crete, 7-12 Sept, 2008.

- Kiratzí, A., Roumelioti, Z., Benetatos, C. and K. Simirdanis (2008). Educational material in digital form related to the earthquakes and the seismicity of Greece, 1st Greek Conference on Education, Naousa 9-11 May, 2008.
- Kiratzí, A. (2008). Active tectonics in the broader Corinth Gulf region. Conference - Symposium "Terra and Thalassa of Corinthia: Geology - Seismology - Environment", 2-3 May 2008, Corinth. (Extended abstract in Greek).
- Kiratzí, A., Sokos, E., Ganas, A., Tselentis, A., Benetatos, C., Roumelioti, Z., Serpetsidaki, A., Andriopoulos, G., Galanis, O., and Petrou, P. (2008). European Geosciences Union, General Assembly 2008, Vienna, Austria 13-18 April, 2008 Geophysical Research Abstracts, Vol. 10, EGU2008-A-00000.
- Karamitrou, A., Roumelioti, Z. and A. Kiratzí (2007). Stochastic strong ground motion simulations due to activation of active tectonic structures at the proximity of the city of Thessaloniki, 3rd Hellenic Conference of Earthquake Engineering and Engineering Seismology, Athens, 5 -7 November, 2008 (Abstract No 2082).
- Roumelioti, Z., Benetatos, C., Kiratzí, A. and D. Dreger (2007). Rapid estimation of seismic parameters in Greece using broad band waveforms of the Hellenic Unified Seismic Network, 3rd Hellenic Conference of Earthquake Engineering and Engineering Seismology, Athens, 5 -7 November, 2008 (Abstract No 1789).
- Piccardi, L., Toth, L., Vittori, E., Aliaj, S., Cello, G., Cunningham, W.D., Drakatos, G., Kiratzí, A., Tondi, E., A first attempt at compiling a map of active faults of the Adria region (2007), Geophys. Res. Abstracts, 9, p. 09228.
- Kastelic, V., Kiratzí, A., Benetatos, C., Živčić, M. and J. Bajc (2007). S-wave attenuation in western and central Slovenia in the frequency range 0.6 to 16 Hz, IUGG XXIV, Perugia 2-13 July, 2007.
- Kastelic, V., Bajc, J., Mladen, I., and A. Kiratzí (2007). Applying Different Techniques in Studying an Active Strike-slip Fault: Example of a Seismotectonic Study in the Southern Alps, NW Slovenia, IUGG XXIV, Perugia 2-13 July, 2007.
- Tafaro, F., Roumelioti, Z., Benetatos, C., Kiratzí, A., Bottari, A. and G. Neri (2007). Stochastic strong ground motion simulation of the 28 December 1908 M7.0 Messina (Sicily) earthquake: investigating different source scenarios, IUGG XXIV, Perugia 2-13 July, 2007.
- Benetatos, C., Dreger, D. and A. Kiratzí (2007). Synthetic Tests to Explore the Resolution of Slip Models Obtained from the Inversion of Teleseismic Waveforms: Complex and Segmented Rupture of the 14 August 2003, Mw6.2 Lefkada (Ionian Islands) Earthquake, European Geosciences Union General Assembly, April 15-20, 2007, Vienna, Austria (Session SM7).
- Ganas, A., Drakatos, G., Bosa, J., Petro, L., Kontny, B., Stercz, M., Melis, N., Çaçon, S., Papanikolaou, M. and A. Kiratzí (2007). COST Action 625 Results: Monitoring of the Kaparelli active fault, 2003-2006. European Geosciences Union General Assembly, April 15-20, 2007, Vienna, Austria.
- Benetatos, C. and A. Kiratzí (2007). The 17 October 2005 earthquakes at the Gulf of Siğaçık (western Turkey): directivity and slip models for the strongest events, European Geosciences Union General Assembly, April 15-20, 2007, Vienna, Austria (Session SM12).
- Kiratzí, A. (2007). Distributed Earthquake Faulting in the Aegean Sea and Kinematic Analysis of Strong Events, European Geosciences Union General Assembly, April 15-20, 2007, Vienna, Austria (Invited Lecture, Session TS10.5/ GD12/SM19).
- Roumelioti, Z., Theodulidis, N. and A. Kiratzí (2006). The 20 June 1978 Thessaloniki (Northern Greece) Earthquake Revisited: Slip Distribution and Forward Modeling of Geodetic and Seismological Observations, 4th International Conference on Earthquake Geotechnical Engineering, June 25 - 28, 2007, Thessaloniki, Greece.
- Kiratzí, A. (2006). Distributed faulting in the Aegean Sea and the surrounding lands, Invited Keynote Lecture in the International Conference: "Neogene Magmatism of the Central Aegean and Adjacent Areas: Petrology, Tectonics, Geodynamics, Mineral Resources and Environment, (NECAM 2006)", 11 - 13 September 2006, Milos Island, Greece.
- Benetatos, C. and A. Kiratzí (2006). Source characteristics of the 8 January 2006 (Mw 6.7) intermediate depth Kythera earthquake (Aegean Sea); presented in the 1st European Conference on Earthquake Engineering and Seismology, 3-8 September 2006, Geneva, Switzerland.
- Panou, A., Theodulidis, N., Savvaidis, A., Roumelioti, Z., Dimitriou, P., Hatzidimitriou, P., Kiratzí, A., and C. Papazachos (2006). Correlation of Ambient Noise Ground Vulnerability Index [Kg] with Earthquake Damage: The Case of the City of Thessaloniki (northern Greece), presented in the 1st European Conference on Earthquake Engineering and Seismology, 3-8 September 2006, Geneva, Switzerland.
- Benetatos, C., Kiratzí, A., Ganas, A., and G. Drakatos (2006). Properties of the October 2005 earthquake sequence in the Gulf of Siğaçık (Seferihisar) - eastern Aegean Sea, presented in the Conference "11th Symposium on Natural Hazards and 2nd Workshop on Earthquake Prediction of the European Seismological Commission", 22-24 June 2006, University of Patras (Greece).

- Benetatos, C., Kiratzi, A., Ganas, A., Ziazia, M., Plessa, A. and G. Drakatos (2006). Properties of the October 2005 earthquake sequence in the Gulf of Siğacik (Seferihisar) along the Greek - Turkish borders, presented in the General Assembly of European Geophysical Union, 2 -7 April, 2006, Vienna, Austria.
- Stampolidis, A., Tsokas, G., Kiratzi, A. and I. Moretti (2005). Seismotectonics of western Greece using geophysical and seismological data, Conference on: Thrust belts and Foreland Basins, Joint Earth Science Meeting, Société Géologique de France - Sociedad Geológica de España, 14 - 16 December 2005, Paris, France.
- Roumelioti, Z., Kiratzi, A. and N. Theodulidis (2005). Slip distribution and forward modeling of geodetic and seismological data of the 20 June 1978 Thessaloniki (Northern Greece) earthquake, Intern. Symposium on the Geodynamics of Eastern Mediterranean: Active tectonics of the Aegean Region, June 15 -18, 2005, Istanbul.
- Roumelioti, Z., Kiratzi, A., Theodulidis, N., Savvaidis, A. and C. Benetatos (2005). Seismological contribution to a system (SEISIMPACT-THES) designed for the evaluation of seismic impact in the built environment of the prefecture of Thessaloniki (Northern Greece), Intern. Symposium on the Geodynamics of Eastern Mediterranean: Active tectonics of the Aegean Region, June 15 -18, 2005, Istanbul.
- Karabulut, H., Roumelioti, Z., Benetatos, C., Komec, A., Ozalaybey, S., Aktar, M. and A. Kiratzi (2005). A source study of the July 2003 earthquake sequence in the Gulf of Saros (Northern Aegean Sea): new evidence for the western continuation of the Ganos fault, Intern. Symposium on the Geodynamics of Eastern Mediterranean: Active tectonics of the Aegean Region, June 15 -18, 2005, Istanbul.
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